



Crop Progress and Condition

NATIONAL AGRICULTURAL STATISTICS SERVICE

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Northwest Regional Field Office • Olympia, WA 98507

Ag Statistics Hotline: 1-800-727-9540 • www.nass.usda.gov



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In Cooperation with...

- Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- Oregon State Department of Agriculture
- USDA, Farm Service Agency

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Idaho Growers Catch Up On Fieldwork and Planting, Crops Emerging

Days suitable for fieldwork were 4.9. Pasture and range conditions were reported to be 1% poor, 20% fair, 56% good, and 23% excellent. Low temperatures were reported at 24 degrees Fahrenheit in the eastern region. A high temperature of 79 degrees Fahrenheit was reported in the southwestern region. There was a statewide temperature differential of 11 degrees to 3 degrees below normal. Farmers were rapidly getting their cropland worked up and planted in the north. Spring grains were emerging. Some growers opted to plant pulse crops instead of spring wheat due to the lateness of the planting window. There were still some small areas of standing water that were too wet to farm. The southwest also worked heavily on planting. The warm weather lead to quick progression once the crops were in the ground. The south central region crops emerged quickly. Corn, potatoes, and sugarbeets all grew well. Jerome and Twin Falls Counties' cereal grains were in good condition. Cassia and Minidoka Counties received some snow, but there was no reported damage. Camas County sheep were moved up to summer pastures. The southeast was still fairly cool and wet. Lemhi County received a spring snow. Potatoes and spring cereal planting finished up in areas where fieldwork was done. Caribou County cattle were mostly on spring range and looked good.

Drier Days Allowed More Fieldwork in Oregon

There were 6.3 days suitable for fieldwork last week, up some from the previous week. Pasture and range conditions were reported to be 1% poor, 31% fair, 49% good and 19% excellent. A low temperature was reported at 22 degrees Fahrenheit in the south central region. A high temperature was reported at 90 degrees Fahrenheit in the southwest region. The statewide temperature differential ranged from 5 degrees below average to 2 degrees above average. Days suitable for fieldwork, crop conditions and progress improved statewide in the warmer and drier weather. In the northwest region pastures continued to improve for grazing. In the north central region, producers finished spraying. The sweet cherry crop was still a week or two behind the normal harvest window. In the northeast, winter wheat looked good. Stripe rust was sprayed for the second time in some fields. Warmer weather induced rapid growth in most crops. Winter canola was past full bloom. Honey bees were present on most canola fields. In the southwest region, bottom land pastures remained soggy and too soft for livestock or equipment, but a lot of baleage was made over the weekend on the higher bottoms. Grass was growing great and more livestock moved to pasture. Producer's continued to make good progress on orchard, vineyard, berry crop and vegetable spraying of fungicides and herbicides. Wet and cool conditions were reported early in the week in the southeast region, followed by warmer and summer-like conditions later and into the weekend. Some cut alfalfa was rained on. Livestock producers moved cattle to spring pastures. More potatoes were planted. Onions pushed to make final planting date.

A Break From the Rain for Washington Allowed Planting

There were 5.5 days suitable for field work last week. Pasture and range conditions were reported at 1% poor, 13% fair, 67% good, and 19% excellent. A low temperature of 27 degrees Fahrenheit was reported in the northeastern region, while a high temperature of 86 degrees Fahrenheit was reported in the southeast region. Statewide temperature differentials ranged from 8 degrees below normal to 3 degrees above normal. In the western region, the rain started to dissipate during the week, which provided periods of dry weather allowing field work. Operations planted corn, grass, onions, raspberries, and potatoes quickly while others began to harvest hay. Excessive slugs and snails were a problem for some growers. Livestock and pastures were doing well, with livestock rotations underway in order to capitalize on the forage production period. Blueberries and strawberries were fully bloomed, while squash were transplanted. Vegetable plantings were a little behind while many of the fields remained wet. Overall, conditions improved for the west with the fields just beginning to dry out, allowing work. In the central region, warmer temperatures were mixed with thunderstorms. Winter wheat and barley crop outlooks were mixed, with some reporting no snow mold while others have some cases. Fields that had snow mold were being replanted. There were some concerns about stripe rust as well. Spring plantings were underway wherever dry weather permitted, even though they were well past their final planting dates. Asparagus harvest was underway while corn began to emerge. Operations also planted tomatoes, cucumbers, and squash. Hops were winding up. First cutting of alfalfa started. Pastures were in good condition. Overall, the central region attempted to catch up using the breaks in weather. In the eastern region, temperatures started to warm up by the end of the week. First cutting of hay was underway while dry bean planting started towards the end of the week. Some areas reported continued delays in planting due to wet conditions and continual rain. Other areas managed to complete most of their plantings except for corn in some parts. The warmer weather caused some winter wheat to head earlier than anticipated. Winter wheat was looking relatively good, with only some cases of snow mold. However, there were many concerns about stripe rust. Pastures were doing well with the wet weather.

Soil Moisture and Irrigation Water Supply — Idaho, Oregon, and Washington: Week Ending 05/21/17

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture				
Idaho	1	9	73	17
Oregon	-	5	86	9
Washington.....	-	8	77	15
Subsoil moisture				
Idaho	-	8	74	18
Oregon	2	4	88	6
Washington.....	-	7	79	14

- Represents zero.

Crop Condition — Idaho, Oregon, and Washington: Week Ending 05/21/17

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter wheat					
Idaho	1	4	24	51	20
Oregon	-	4	8	65	23
Washington.....	1	2	16	62	19
Spring wheat					
Idaho	2	1	37	45	15
Oregon	-	-	18	60	22
Washington.....	-	-	40	55	5
Barley					
Idaho	-	1	22	47	30
Oregon	-	-	2	87	11
Washington.....	-	2	31	62	5
Potatoes					
Washington.....	-	-	35	60	5
Corn					
Washington.....	-	11	36	50	3
Oats					
Idaho	5	6	6	59	24
Oregon	-	-	33	60	7
Washington.....	-	-	63	27	10
Onions					
Oregon	-	16	26	54	4
Washington.....	-	-	70	30	-

- Represents zero.

Weekly Weather Statistics — Idaho: May 15 - May 21, 2017

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
NORTH														
Coeur d' Alene	36	69	50	-6	15	-27	1.81	+1.32	6	32.93	+11.82	155	137	
Fenn	34	78	52	-6	25	-29	0.43	-0.34	3	41.80	+9.82	130	165	
Lewiston	40	75	55	-4	40	-25	0.41	+0.06	2	15.34	+5.69	158	117	
Bonnors Ferry	35	70	53	-3	25	-21	0.56	+0.14	4	29.29	+11.97	169	124	
Nezperce	32	67	45	-7	6	-19	0.70	+0.00	5	20.89	+5.73	137	162	
SOUTHWEST														
Boise	33	79	52	-8	30	-37	0.61	+0.33	4	17.13	+6.74	164	132	
Emmett	34	75	51	-8	24	-43	0.62	+0.34	2	16.10	+4.13	134	100	
Glenns Ferry	33	77	52	-7	28	-34	0.69	+0.48	4	12.01	+3.61	142	105	
Grand View	34	79	53	-8	29	-45	0.26	+0.05	3	7.16	+1.46	125	80	
Nampa	35	76	53	-6	30	-35	0.64	+0.43	2	9.83	+1.45	117	103	
Parma	35	79	55	-4	48	-16	0.31	+0.03	1	11.82	+2.61	128	86	
SOUTH CENTRAL														
Fairfield	30	68	47	-5	7	-19	0.37	+0.05	1	18.43	+5.77	145	111	
Malta	30	69	48	-7	12	-25	0.90	+0.48	4	15.00	+7.21	192	110	
Picabo	30	70	48	-3	11	-11	0.46	+0.13	3	19.18	+8.42	178	111	
Rupert	32	72	50	-6	21	-23	0.60	+0.26	5	13.97	+6.12	177	109	
Twin Falls	31	72	51	-4	23	-19	0.71	+0.36	4	14.39	+5.30	158	79	
EAST														
Aberdeen	27	70	48	-5	14	-16	0.56	+0.28	4	13.02	+6.17	190	94	
Ashton	30	67	45	-7	0	-22	0.39	-0.17	3	17.06	+1.52	109	131	
Downey	25	64	43	-11	0	-31	0.33	-0.19	4	19.09	+6.14	147	94	
Fort Hall	25	73	48	-5	10	-18	0.34	-0.06	3	17.41	+8.31	191	122	
Idaho Falls	28	67	46	-8	3	-28	0.21	-0.18	2	10.20	+2.12	126	79	
Lava Hot Springs	24	64	45	-9	4	-27	1.01	+0.49	3	25.16	+12.21	194	91	
Montevue	30	68	47	-7	2	-31	0.05	-0.30	1	6.75	+0.31	104	65	
Rexburg	31	68	47	-6	4	-23	0.67	+0.20	4	12.83	+2.68	126	116	

Crop Progress — Idaho: Week Ending 05/21/17

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted	78	71	99	100
Spring wheat emerged	58	42	89	86
Winter wheat headed	4	3	18	11
Barley planted	85	78	96	98
Barley emerged	67	58	82	79
Oats planted	61	51	84	93
Oats emerged	40	30	72	73
Potatoes planted	83	52	95	93
Potatoes emerged	18	(NA)	(NA)	(NA)
Sugarbeets planted	95	92	90	98
Field corn planted	66	52	83	74
Field corn emerged	17	3	59	46
Dry edible beans planted	18	(NA)	52	52
Dry peas planted	33	32	92	91
Onions emerged	61	(NA)	100	(NA)
Alfalfa hay 1st cutting	1	(NA)	19	(NA)

(NA) Not available.

Weekly Weather Statistics — Washington: May 15 - May 21, 2017

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
WEST														
Bellingham.....	45	73	55	+0	38	+2	0.65	+0.16	2	34.66	+3.60	111	145	
Everett.....	41	71	54	-2	34	-7	0.51	-0.05	3	40.70	+8.84	127	181	
Hoquiam.....	44	70	54	+0	29	+0	1.11	+0.39	2	84.68	+21.99	135	190	
Kelso.....	41	84	57	+1	53	+8	0.68	+0.05	3	57.41	+14.68	134	201	
Olympia.....	38	80	55	+1	39	+8	0.72	+0.23	2	62.19	+15.70	133	180	
Sea-Tac.....	45	76	57	+1	48	+2	0.48	+0.09	3	47.71	+14.40	143	165	
Shelton.....	40	84	55	-1	41	-4	0.36	-0.19	2	85.77	+24.74	140	183	
Tacoma.....	40	77	55	-1	37	-7	0.64	+0.17	3	46.36	+10.25	128	168	
Vancouver.....	41	84	58	+0	61	+6	0.61	+0.06	2	48.70	+15.51	146	163	
CENTRAL														
Ellensburg.....	36	82	57	+1	51	+7	0.13	-0.01	2	10.76	+3.20	142	88	
Omak.....	33	83	57	-1	55	-5	0.64	+0.41	3	16.49	+6.70	168	95	
Easton.....	34	70	46	-8	9	-26	0.81	+0.60	3	41.22	+20.62	200	174	
Wenatchee.....	39	82	59	-1	63	-9	0.13	-0.01	4	9.71	+2.67	137	89	
Yakima AP.....	34	84	60	+3	72	+21	0.01	-0.13	1	11.57	+4.70	168	95	
NORTHEAST														
Colville.....	34	79	54	-2	37	-8	0.83	+0.34	5	24.20	+6.92	140	172	
Deer Park.....	27	79	52	-3	24	-14	1.17	+0.61	5	27.39	+6.09	128	135	
Kettle Falls.....	33	83	56	-2	48	-10	0.67	+0.16	4	23.15	+8.01	152	131	
Spokane.....	37	78	55	+0	36	-4	0.69	+0.30	2	22.82	+9.23	167	127	
EAST CENTRAL														
Ephrata.....	37	84	60	-1	72	-7	0.33	+0.17	2	8.96	+2.66	142	90	
George.....	31	83	56	-4	49	-21	0.23	+0.08	2	9.22	+2.55	138	94	
Lind.....	33	80	57	-1	50	-5	0.19	-0.02	2	14.08	+5.73	168	99	
Moses Lake.....	33	84	59	-2	67	-12	0.26	+0.10	2	9.41	+3.11	149	97	
Ritzville.....	33	74	52	-3	24	-16	0.61	+0.38	5	16.71	+6.42	162	113	
SOUTHEAST														
Hanford.....	36	83	59	-5	67	-29	0.26	+0.17	3	12.47	+6.68	215	136	
Lake Bryan Rice.....	37	86	59	+2	66	+16	1.02	+0.74	3	19.77	+7.18	157	110	
Pasco.....	33	85	61	-1	78	-9	0.13	-0.02	2	10.86	+4.07	159	88	
Pullman.....	33	69	50	-4	15	-18	0.91	+0.49	4	23.99	+6.43	136	133	
Silcott Island.....	40	83	58	-1	59	-6	0.41	+0.06	4	11.63	+1.98	120	110	
Walla Walla.....	41	82	60	-1	69	-5	0.82	+0.40	2	19.23	+1.62	109	125	
Whitman Mission.....	36	78	54	-5	32	-28	0.60	+0.31	3	18.61	+6.63	155	136	

Crop Progress — Washington: Week Ending 05/21/17

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted.....	95	81	100	100
Spring wheat emerged.....	80	55	93	92
Winter wheat headed.....	14	6	51	32
Barley planted.....	88	75	99	97
Barley emerged.....	73	50	82	83
Oats planted.....	43	36	88	(NA)
Oats emerged.....	25	2	60	(NA)
Potatoes planted.....	96	84	99	100
Potatoes emerged.....	54	40	100	100
Sugarbeets planted.....	95	85	48	(NA)
Sugarbeets emerged.....	70	40	(NA)	(NA)
Field corn planted.....	81	65	94	89
Field corn emerged.....	43	30	78	57
Dry edible beans planted.....	48	14	80	83
Dry peas planted.....	80	49	86	(NA)
Dry peas emerged.....	46	16	(NA)	(NA)
Onions emerged.....	62	48	68	(NA)
Alfalfa hay 1st cutting.....	23	6	55	34

(NA) Not available.

Weekly Weather Statistics — Oregon: May 15 - May 21, 2017

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
COASTAL AREAS														
Astoria	43	74	55	+2	33	+7	1.68	+0.98	4	92.49	+31.18	150	192	
Bandon	37	66	52	-1	22	-5	1.07	+0.38	3	91.23	+35.52	163	186	
Florence	42	62	54	+0	26	-3	0.94	+0.10	3	111.49	+43.98	165	178	
North Bend.....	43	70	54	+0	32	-1	1.25	+0.52	3	81.79	+21.29	135	171	
Tillamook	37	64	52	+0	18	-3	1.50	+0.45	2	120.08	+37.42	145	194	
WILLAMETTE VALLEY														
Aurora.....	41	85	58	+2	58	+11	0.49	-0.07	3	55.51	+16.87	143	177	
Corvallis	38	80	57	+1	50	+5	0.42	-0.07	3	52.16	+11.87	129	193	
Detroit Lake	39	84	56	+2	48	+12	2.87	+1.66	3	102.27	+19.99	124	181	
Eugene	35	79	56	+1	41	+0	0.34	-0.24	2	44.21	-2.86	93	157	
Hillsboro.....	42	83	58	+0	54	-1	0.30	-0.12	3	46.69	+12.01	134	164	
McMinnville.....	39	84	58	+1	56	+7	0.40	-0.02	1	53.16	+14.06	135	157	
Portland	43	83	58	+0	61	+6	0.68	+0.13	2	49.40	+16.21	148	161	
Salem	37	82	57	+1	55	+9	0.50	+0.01	2	57.34	+20.58	155	159	
SOUTHWESTERN VALLEYS														
Grants Pass	39	85	59	+1	64	+11	0.17	-0.10	2	50.60	+21.20	172	133	
Medford	39	90	61	+2	77	+16	0.38	+0.10	2	24.25	+7.73	146	117	
Roseburg	41	85	60	+1	75	+13	0.36	-0.03	2	41.49	+10.31	133	151	
NORTH CENTRAL														
Condon	32	71	50	-3	19	-9	0.56	+0.25	3	13.21	+1.20	109	125	
Echo	37	83	58	-3	58	-21	0.22	+0.01	3	10.12	+1.03	111	118	
Heppner	35	75	54	-3	34	-16	0.56	+0.15	3	12.30	+0.56	104	108	
Hermiston	36	86	61	+0	77	-2	0.24	+0.03	1	11.61	+2.52	127	96	
Madras.....	30	77	53	-1	26	-8	0.06	-0.15	3	9.05	-0.89	91	115	
Moro	31	75	53	-1	31	-3	0.47	+0.26	3	12.40	+2.51	125	89	
Parkdale	31	80	53	+0	32	+2	0.68	+0.44	3	43.77	+13.39	144	161	
Pendleton	37	78	57	-2	50	-11	0.54	+0.26	2	15.98	+5.33	150	123	
Prairie City	26	77	49	+1	14	+5	0.28	-0.09	2	11.37	-5.83	66	140	
The Dalles	42	88	62	+0	86	-1	0.08	-0.06	1	15.70	+2.43	118	115	
SOUTH CENTRAL														
Agency Lake.....	34	75	52	+2	29	+9	0.13	-0.15	1	20.59	+2.34	112	117	
Bend	31	72	49	-2	15	-7	0.10	-0.11	2	11.13	+1.63	117	64	
Burns	25	73	49	-3	13	-12	0.17	-0.10	2	12.57	+3.79	143	109	
Christmas Valley	22	76	48	-2	11	-10	0.05	-0.24	1	7.96	-0.99	88	92	
Klamath Falls	27	78	51	-1	19	-7	0.08	-0.13	1	12.00	+1.90	118	90	
Lakeview	26	74	47	-5	11	-15	0.16	-0.19	1	15.43	+2.27	117	115	
Lorella.....	23	79	48	-5	13	-13	0.10	-0.13	1	14.73	+5.36	157	110	
Redmond	27	77	53	+0	26	-5	0.02	-0.21	1	8.07	+1.51	123	91	
Worden	27	78	49	-3	19	-7	0.14	-0.07	1	10.81	+0.71	107	101	
NORTHEAST														
Baker City	27	74	49	-5	11	-19	0.12	-0.18	3	8.11	+0.78	110	98	
Joseph	27	70	47	-5	5	-18	0.20	-0.35	3	9.06	-5.65	61	93	
La Grande.....	32	79	52	-3	29	-8	0.26	-0.20	2	12.35	-1.49	89	112	
Imbler.....	31	77	52	-3	25	-11	0.47	+0.05	2	17.67	-2.97	85	147	
SOUTHEAST														
Ontario.....	36	79	56	-4	45	-28	0.62	+0.41	2	11.81	+3.83	147	96	
Rome.....	27	78	53	-2	28	-9	0.06	-0.29	2	8.21	+0.98	113	69	

Summary based on NWS data.

Season cumulative precipitation starts: September 1, 2016.

DFN = Departure from normal.

NA = Data not available.

Precipitation (rain or melted snow/ice) in inches.

Precipitation days= Days with precipitation of 0.01 inch or more.

Air temperature in degrees Fahrenheit.

Normals period 1971-2000 used in DFN calculations.

For more weather information visit www.awis.com or call 1-888-798-9955.

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Crop Progress — Oregon: Week Ending 05/21/17

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat emerged.....	87	70	(NA)	(NA)
Winter wheat headed.....	10	4	43	35
Barley planted.....	98	93	(NA)	(NA)
Barley emerged	77	60	98	91
Oats planted	90	86	99	(NA)
Oats emerged.....	71	43	80	(NA)
Potatoes planted.....	80	61	(NA)	(NA)
Potatoes emerged	36	12	(NA)	(NA)
Sugarbeets planted.....	99	91	(NA)	(NA)
Sugarbeets emerged	87	20	(NA)	(NA)
Field corn planted.....	85	49	88	(NA)
Field corn emerged.....	45	16	51	(NA)
Dry edible beans planted	40	26	75	(NA)
Dry peas planted	85	76	91	(NA)
Dry peas emerged	58	20	(NA)	(NA)
Onions emerged	64	43	88	(NA)
Alfalfa hay 1st cutting.....	15	4	47	24

(NA) Not available.

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